

Inventor(s):

KEITH J. ALLEN AND MICHAEL W. RUSSINA

METHOD AND SYSTEM FOR BROADBAND NETWORK ACCESS

POWER OF ATTORNEY

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#5

The specification of the above-identified patent application:

is attached hereto

Filed on April 25, 2001 as application Serial No. 09/843,291

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Bruce E. Stuckman - 36,693
 William A. Webb - 28,277
 Kent E. Genin - 37,834
 Craig A. Summerfield - 37,947
 Jason C. White - 42,223
 Joseph F. Hetz - 41,070
 John G. Rauch - 37,218
 Vincent J. Gnoffo - 44,714

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Technology Center 2100

Please address all correspondence and telephone calls to JOSEPH F. HETZ in care of:

Brinks Hofer Gilson & Lione
 P.O. Box 10395
 Chicago, IL 60610
 (312) 321-4200

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from BRUCE E. STUCKMAN as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

SBC TECHNOLOGY RESOURCES, INC., a DELAWARE CORPORATION, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto.
 OR

An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , frame .
 OR

A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From To:
 The document was recorded in the Patent and Trademark Office at Reel , frame , or a copy thereof is attached.
2. From To:
 The document was recorded in the Patent and Trademark Office at Reel , frame , or a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Date: 11/15/02

Name:

BRUCE E. STUCKMAN

Title:

GENERAL ATTORNEY - PATENTS

ASSIGNMENT

WHEREAS, Keith Joseph Allen a citizen of the United States of America, residing at 10520 Oak View Drive, Austin, Texas, 78759 and Michael Wayne Russina, a citizen of the United States of America, residing at 6101 Highland Hills Drive, Austin, TX 78731, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "METHOD AND SYSTEM FOR BROADBAND NETWORK ACCESS", Attorney Docket No. 7780/12, (SBC File No. T00340) for a full description of which reference is here made to an application for Letters Patent of the United States filed on April 25, 2001, and assigned Application Serial No. 09/843,291;

WHEREAS, SBC TECHNOLOGY RESOURCES, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 9505 Arboretum Boulevard, Austin, Texas 78759, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

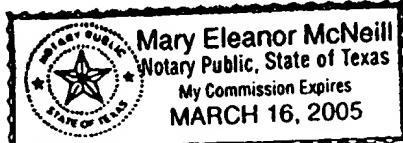
AND said Assignors authorized and requested the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Keith Joseph Allen
Keith Joseph Allen

State of TEXAS)
County of TRAVIS) ss.

Before me, the undersigned authority, on this 12th day of June, 2001, personally appeared Keith Joseph Allen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.



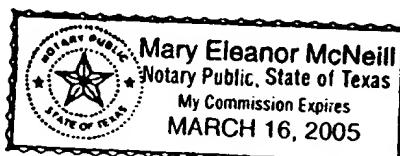
[SEAL]

Mary Eleanor McNeill
Notary Public

Notary Public

State of TEXAS)
County of TRAVIS) ss.

Before me, the undersigned authority, on this 14th day of June, 2001, personally appeared Michael Wayne Russina known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.



[SEAL]

Mary Eleanor McNeill
Notary Public